	KIN	GROUP Electrical NUMBER 084	MODEL 2014MY Forte (YD) DATE May 2015		
TECHNICAL SERVICE BULLETIN					
SUBJECT:	JECT: SERVICE ACTION: UVO SYSTEM LIPGRADE (SA 193)				

This bulletin provides the procedure for upgrading the UVO system on some 2014MY Forte (YD) vehicles, produced from June 1, 2013 through December 31, 2013, as part of a Kia /J.D. Power pilot improvement project for ACEN (Audio Communication Entertainment and Navigation). The purpose of the software upgrade in this pilot is to validate the effectiveness of changes to the voice recognition engine and to Bluetooth connectivity. Follow the instructions in this bulletin to install the updated UVO software.



GDS - Audio Update Module (AUM)



15MY USB Upgrade Drive

***** NOTICE

A Service Action is a repair program without customer notification that is performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

Repair status for a VIN is provided on WebDCS (Service> Warranty Coverage> Warranty Coverage Inquiry> Campaign Information). Not completed Recall / Service Action reports are available on WebDCS (Consumer Affairs> Not Completed Recall> Recall VIN> Select Report), which includes a list of affected vehicles.

This issue number is <u>SA193</u>.

File Under: <Electrical>



Page 2 of 8

1.

SUBJECT: SERVICE ACTION: UVO SYSTEM UPGRADE (SA 193)

Service Procedure:

* NOTICE Delete all paired phones from the UVO system; delete UVO from all phones. ٠ If you do not delete phones, the phone(s) will still show and act as paired, but • performance or functional issues may occur. Anytime a software update is performed to either a paired phone or the UVO system, the pairing should be deleted from both phone and UVO system and then pair again after update. A fully charged battery is necessary before audio head unit upgrade can take • place. It is recommended that the Midtronics GR8-1299 system be used, in ECM mode, during charging. Do NOT connect any other battery charger to the vehicle during audio head unit upgrade. Updating UVO system may require 10-15 minutes. • A USB drive containing the UVO Operating System upgrade was • shipped directly to applicable Kia dealers and was addressed to the Service Manager. Start the vehicle or connect the Midtronics GR8-1299 charger.

- 2. Record the customer's radio presets before performing the upgrade.
- 3. If performing the update using the GDS AUM, refer to TSB SST 032 or click on User's Guide > GDS AUM on the GDS main screen, as shown below, and follow the on-screen instructions.



NOTE: An AUM update for this TSB may not be available at the time of launch.

Page 3 of 8

SUBJECT: SERVICE ACTION: UVO SYSTEM UPGRADE (SA 193)

4. Turn the head unit ON and press the **SETUP** button.



5. Touch **System** on the screen.



6. Touch **System Information** on the screen.

56	TUP			
Su	stem			
	System Information			
Delete all copied files				
Factory defaults				
	5			

7. Check to ensure the original software version matches the information in the table below.

Original Software Version

1.MP.1.012



Page 4 of 8

SUBJECT: SERVICE ACTION: UVO SYSTEM UPGRADE (SA 193)

 If performing the update using a USB stick, obtain the 15MY YD UVO2 upgrade USB stick from your Service Manager and insert it in the vehicle's USB port.

***** NOTICE

Do NOT turn the vehicle, or UVO system, OFF while the update is in progress.



 Once the AUM initialization process is complete and after listening to the audio file for five (5) seconds, PRESS and HOLD the CD EJECT, FM/AM and the eServices buttons. While holding all three (3) buttons, insert a ball point pen into the RESET button.

***** NOTICE

Images shown are for reference purposes <u>ONLY</u> and may vary by model.

10. The head unit will enter the UVO USB Downloader mode and begin downloading the upgrade from the USB stick or AUM.



! UVO USB Downloader V0.8 !	Mobis
Disconnecting the power du may result in data loss or Plz wait until the update	iring updates damage. is complete.
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	039%
UV02(4K) - UV02_0S_RECOVE	RY(4K).SEC

SUBJECT: SERVICE ACTION: UVO SYSTEM UPGRADE (SA 193)

10a. If the head unit does not recognize the USB drive, or cannot find the update S/W, the head unit will display "Update file not found!!", as shown.
NOTE: In this case, open a Techline case.



10b. If the head unit fails to download the update S/W, the head unit will display "Program download failed", as shown. Press the **RESET** button using a ball point pen and restart the procedure from step 8.

! UVO USB Downloader V0.8 ! Mobis Disconnecting the power during updates may result in data loss or damage. Plz wait until the update is complete.
Program download failed!!
UV02(4K) - UV02_0S_RECOVERY(4K).SEC

11. When the download shows 100% complete, press the **RESET** button, using a ball point pen, to restart the system.



Page 6 of 8

SUBJECT: SERVICE ACTION: UVO SYSTEM UPGRADE (SA 193)

12. The UVO system will automatically restart and the update will proceed.

* NOTICE

Do NOT turn the vehicle, or UVO system, OFF while the update is in progress.

Update in Progress...

Disconnecting the power during updates may result in data loss or damage. Please wait until the update is complete.

Mise à jour en cours...

Éteindre lors d'une mise à jour pourrait perdre des données ou endommager l'appareil. Veuillez attendre jusqu'à ce que la mise à jour soit complétée.

Actualización en progreso...

Desconectar el suministro de energía durante una actualización puede generar la pérdida o daño de datos. Espere hasta que se complete la actualización.

 After update is complete, the display shown on the right will appear for a few moments; then the UVO system will be restarted again.

Update is complete. The system will restart.

La mise à jour est complétée. Le système va maintenant redémarrer.

> Actualización completa. El sistema se reiniciará.

14. After the system has restarted, press the **SETUP** button on the head unit.



SUBJECT: SERVICE ACTION: UVO SYSTEM UPGRADE (SA 193)

15. Touch **System** on the screen.



16. Touch **System Information** on the screen.

SE	TUP				
Sy	stem				
	System Information				
	Delete all copied files				
	Factory defaults				
	➡				

17. Check to ensure the final software version matches the information in the table below.

Final Software Version 1.MP.1.013

SETUP		
System Information		
Memory	0%	
S/W version :	1.MP.1.013	
- t	Update	

- 18. Restore the customer's radio presets as recorded in step 2.
- 19. Verify proper system operation by obtaining the customer's phone(s) and pairing it(them) with the system.

Page 8 of 8

SUBJECT: SERVICE ACTION: UVO SYSTEM UPGRADE (SA 193)

REQUIRED PARTS:

Part Name	Description	Figure	Comments
15MY YD UVO2	USB Upgrade Drive		One (1) USB upgrade drive was shipped to applicable Kia dealers

AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range		
Forte (YD)	From June 1, 2013 through December 31, 2013		

WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
V	96120 A7000	0	N99	C99	(SA 193) UVO Software Upgrade	150042R0	0.3 M/H	N/A	0

***** NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA193 when accessing the WebDCS system.